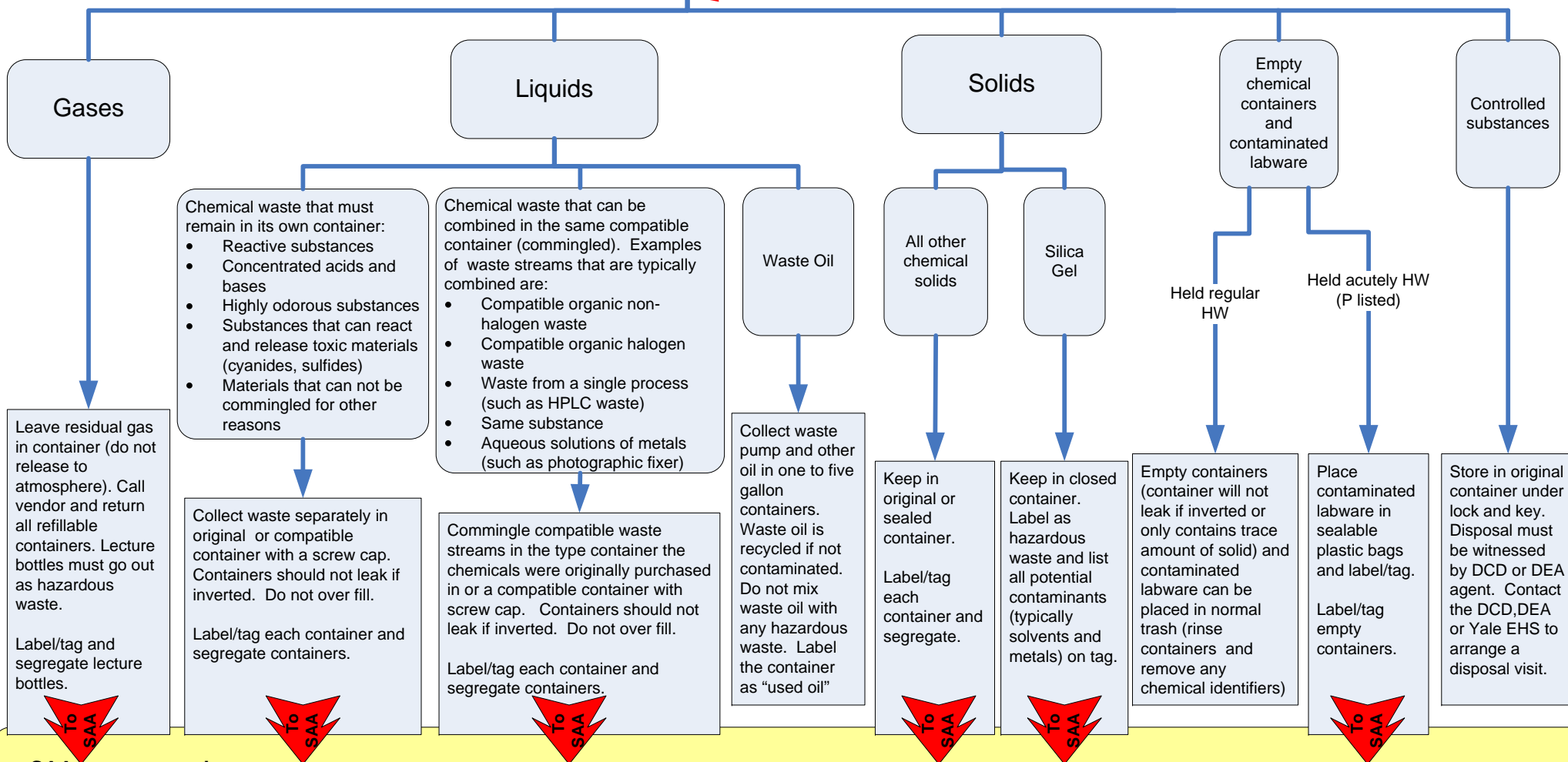


Chemical Waste

Certain chemical wastes may be disposed of down the drain if a liquid or in the trash if a solid.

See Chemical Hazardous Waste Procedures Manual for additional guidance.



SAA storage requirements

All chemical waste must be stored in satellite accumulation areas (SAAs) in the laboratory in which it was generated. Containers must be in good condition and capped except when adding waste to the container. Waste chemicals in SAAs must be segregated according to compatibility as follows:

- Gases - toxic, oxidizers, flammable
- Liquids – acids, caustics, oxidizers, perchloric acid, flammables
- Solids - oxidizers, water reactive, flammables, all others

No more than 55 gallons of regular hazardous waste or more than 1 quart (for liquids) and 2.2 pounds (for solids) of an acutely hazardous waste may be stored in a lab (refer to list at http://www.yale.edu/ehs/onlinetraining/hazwaste/P_listed_wastes.pdf). Excess waste (beyond these volumes) must be dated and removed from the lab within three days.

SAA labeling requirements

Each container must be labeled with the words "Hazardous Waste". Each container must be tagged with the full chemical name of all chemical constituents (abbreviations or chemical formulas are not acceptable) the moment the waste is added. Add the approximate percentage of each chemical constituent when container is full.